

HORTOLONEI, N. academician.; FINGERHUT, Bruno.; PETRUSCU, Valeriu.;
GHITESCU, Tiberiu.; MARINESCU-SLATIANU, Dimitrie.; BOERIU, Valeriu.

Experimental studies of renal pre-lithiasic states caused by
injection of sulfonamides, staphylococci (microbial toxins) and
sodium iodide (disorders of chemical metabolism)
Probl. ter., Bucur. Vol. 1:169-180 1954.

(KIDNEYS, calculi

pre-lithiasic states induced in dogs by inject. of
sulfonamides, sodium iodide & cultures of Micrococcus
pyogenes)

(CALCULI

renal pre-lithiasic states induced in dogs by inject.
of sulfonamides, sodium iodide & cultures of micrococcus
pyogenes)

(SULFONAMIDES, eff.

pre-lithiasic states in kidneys of dogs)

(IODIDES

sodium, inject. causing renal pre-lithiasic state in
dogs)

(MICROCOCOCCUS PYOGENES

toxin, inject. causing renal pre-lithiasic state in
dogs)

MARINESCU, Voinea,.; GHITESCU, Tiberiu,.; GATOSCHI, Gatoschi,.;
STEFANESCU, Traian,.; STANESCU, Mihai,.; LITARCZEK, George.

Experimental and clinical angiocardiology with heart
catheterization. Probl. ter., Bucur. Vol 1:191-207 1954.

(ANGIOGRAPHY

angiocardiology with heart catheterization in various
cardio-mediastinal disord)

(HEART

catheterization with angiocardiology in various
cardio-mediastinal disord.)

(CARDIOVASCULAR DEFECTS, CONGENITAL, diagnosis
angiocardiology with heart catheterization)

MARINESCU, Voinea.; GHITESCU, T.; STEFANESCU, Tr.; GATOSCHI, G.

Cardiac catheterization. Bul stiint., sect. med. 7 no.4:1003-1018
Oct-Dec 55.

(HEART
catheterization, technic & possible compl.)

GHITESCU, T.; SETIACHS, D.; LITARCZEK, G.; FOTIADU, B.

...to the ...

Cardiac resuscitation in mitral stenosis. Bul stiint., sect. med.
7 no.4:1107-1128 Oct-Dec 55.

(MITRAL STENOSIS, surgery
cardiac arrest in, resuscitation & prev.)

(CARDIAC ARREST
in surg. of mitral stenosis, resuscitation & prev.)

(RESUSCITATION
in cardiac arrest during surg. of mitral stenosis)

EXCERPTA MEDICA Fac,9 Vol.11/9 Surgery Sept 1957

4918. GHITESCU T., ȘTEFĂNESCU T. and SETLACEC D. *Operațiile reparatoare în anevrismele arteriale și arterio-venoase. Operations for repair of arterial and arteriovenous aneurysms. PROB. TERAPEUT. 1956, 3 (117-138) illus. 19

A review is presented of palliative, radical and conservative or reconstructive operations, to be carried out in cases of arterial and arteriovenous aneurysms, and emphasis is laid on the advantage of the reconstructive procedures. Five cases are reported in illustration: (a) reconstructive endo-aneurysmorrhaphy with suturing of the arteriovenous communication, with sacrifice of the vein, in a case of arteriovenous aneurysm of the popliteal artery and vein; (b) ligation of the aorto-caval communication in a case of complex aorto-cavo-mesenteric aneurysm; (c) venous autografting (of the saphena interna) in 3 cases, one arteriovenous aneurysm of the left femoral artery, one arterial aneurysm of the right subclavian artery and one aneurysm of the humeral artery. Emphasis is laid on the superior qualities of these reconstructive operations, which restore the continuity of the arterial and venous tubes. Some data are presented on vascular grafting in general and on stored auto- and homografts in particular, as well as on the surgical technique in vascular surgery. (IX, 18)

EXCERPTA MEDICA Sec 18 Vol. 1/11 Cardiovas. Dis. Nov 57

3295. GHITESCU T., STEFANESCU TR., FOTIADE B. and PROINOV FR.
Cercetari experimentale asupra modificarilor tensionale in comunicari arterio-
venoase *Experimental studies of the pressure modifications in arteriovenous shunts*
Com. Acad. R.P.R. 1956, 6/9 (1155—1158)

In 10 large dogs, the following arteriovenous shunts were created: 3 aorto-caval, 2 carotid-jugular, 2 between the primary iliac vessels, 2 between the femoral vessels, and 1 between the carotid and the femoral vessels in the same animal. In 5 animals, the pressure curves, the oxygen concentrations and the flow through the shunt were studied. Arterial tension was recorded by using cardiac catheters connected with a manometer. The venous pressure curves taken near the anastomosis have the appearance of arterial curves. The curves of the vena cava, after aorto-caval anastomosis, have a particular character. Oxymetric examinations revealed that where there are important arteriovenous shunts, the venous blood penetrates into the artery. The amplitude of the venous pressure curves diminishes at a certain distance from the anastomosis.

HORTOLOMEI, N., Academician; GHITESCU, T.; STEFANESCU, Tr.; SETLACEC, D.
~~CONFIDENTIAL~~

Reestablishment of arterial circulation in arterial and
arteriovenous aneurysms. Bul. stiint. sect. med. 8 no.1:
63-69 Jan-Mar 56.

(FISTULA, ARTERIOVENOUS, surgery
reestablishment of arterial circ. by aneurysmorrhaphy,
grafts & suture, methods)

(ANEURYSM, surgery
(SAME)

(TRANSPLANTATION
arterial homografts & venous autografts in surg. of
arterial & arteriovenous aneurysms)

G. HITESCU, T.

RUMANIA/Human and Animal Physiology - Blood Circulation.
General Problems.

T-4

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84147

Author : Hortolomei, N., Ghitescu, T., Ispahagi, E., Fotiade, B.

Inst : Medical Branch of the Rumanian AS.

Title : Changes of Blood Pressure at the Presence of Various Exterior and Interior Manipulations of the Heart (Experimental Study).

Orig Pub : Bul. stiint. Acad. RPR. Sec. med., 1956, 8, No 4, 959-972

Abstract : Tugging, which conditions the turning of the heart, causes considerable changes in blood pressure. As the commissure of the mitral valve at the antero-external level is pressed upon, arterial pressure becomes lowered; its more pronounced lowering is observed as pressure is applied to the postero-internal commissure. Under pathologic conditions,

Card 1/2

GHITESCU

EXCERPTA MEDICA Soc.9 Vol.12/4 S. 1958 April 1958

2418. STUDY ON THE INNERVATION OF ANEURYSMS AND TRANSPLANTS (GRAFTS) OF THE AORTA - Inervația anevrismelor și a transplantelor de aortă - Hortolomei N. and Ghiteșcu T. - REV.MED.-CHIR. 1956, 60/4 (79-86) illus. 12

Starting from the well-known fact that in the walls of the arteries there exist nerve plexuses in the tunica adventitia and the tunica media, a study is made of the nervous systems of the wall of the aneurysm, a nervous system on which the medical literature does not give any information so far as is known. In the walls of the aneurysms studied, irrespective of their aetiology, changes in the nerve filaments of the tunica adventitia and the tunica media were observed. These changes were of varied appearance (moniliform, vacuolar, etc.). The study of the nervous system of an arterial homograft reveals rich sheaths of nerve fibres localized along the passage of the new vessels, particularly in the tunica adventitia. This is believed to be evidence of the effort exerted on the part of the host to ensure a normal trophicity and to integrate the homograft into the unity of the organism by means of the nervous system. (IX, 18)

HORTOLOMHI, N.; GHITESCU, T.; STANCIU, M.; PROINOV, Fr.

Syndrome of compression of the superior vena cava studies from surgical point of view. Probl. ter., Bucur. 8:101-109 1957.

(VENAE CAVAE, diseases

compression of superior vena cava by mediastinal tumors, thromboses, aneurysms or other causes, diag. & ther.)

(AORTA ANEURYSM, compl.

synd. of compression of superior vena cava, diag. & ther.)

(MEDIASTINUM, neoplasms

causing compression of superior vena cava, diag. & ther.)

EXCERPTA MEDICA Sec.13 Vol.2/3 Cardiovascular Dis.Mar58

GHITA S. L. T.

841. *Thrombosis of the aortic bifurcation, the iliac and femoral arteries treated by a frozen homograft* Thrombose de la bifurcation aortique, des iliaques et des femorales communes, traitée par un homotransplant conservé au froid. GURTESCU T., FIOMAN N., BUSU I. and STEFANESCU T. *Bucarest Lyon chir.* 1957, 53/3 (331—342) Graphs 5 Illus. 13

After a few considerations on the aetiology, the diagnosis and the treatment of thrombosis of the aortic bifurcation, the authors present a case on which they operated for a thrombosis at the aortic bifurcation which descended into the iliac and the common femoral arteries: extirpation of all the thrombosed segments, and revascularization by a homograft extending from the renal arteries to the common femoral bifurcation. The homograft had been taken from the corpse of a young man killed by accident and preserved for 6 days in physiological serum with added penicillin. Physiological examination and the oscillometry after the operation showed the permeability of the whole arterial system of the legs. Disappearance of impotence, principal sign of Leriche's syndrome. (XVIII, 9)

GHIȚESCU
EXCERPTA MEDICA Sec 5 Vol 12/1 Gen Pathology Jan 59

92. INNERVATION OF ANEURYSMS - L'innervation des anévrismes - Hortolomei N. and Ghiteșco T. Bucarest - LYON CHIR. 1958, 54/3 (368-372) Illus. 5

By means of Bielschowsky-Gross's method of silver impregnation, a study was made of the walls of 4 aneurysms of different aetiologies and of a substenotic ectasia of the aorta. In the adventitia of the aneurysm, a whole series of alterations in the nerve fibres, notably consisting of multiple swellings and vacuolations, bulb-shaped dilatation and moniliform appearance of the fibres, were observed. Besides, nerve sheaths of unequal calibre were noted. It is believed that these nervous lesions may provoke reflexes which influence the local and the general blood circulation.

Conti - Fribourg

HORTOLOMEI, N.; CRACIUN, E.C.; GHITESCU, T.; MALITCHI, Elena; ZAHARIA, Maria

Importance of biopsies of the left auricle for surgery of mitral stenosis. Probl. ter., Bucur. 10 no.1:7-10 1959.

(COMMISSUROTOMY

perop. biopsy of left auricle)

(CARDIAC SEPTUM, pathology

biopsy of left auricle in commissurotomy for mitral stenosis)

HORTOLOMEI, N., Academician; GHITESCU, T.; MALITCHI, Elena; STEFANESCU, Tr.;
POTIADU, B.; FLOREA, N.

Indications for the Blalock operation in Fallot's tetralogy.
Prob. ter., Bucur. 10 no.3:15-19 '59.
(TETRALOGY OF FALLOT, surgery)

HORTOLOMEI, N., Academician; GHITESCU, T.; GATOSCHI, Gh.; STEFANESCU, Tr.;
BOIU, S.; PROINOV, Fr.

Experimental and clinical research on coronary circulation.
Probl. ter. Recur. 10 no.3:77-85 '59.
(CORONARY VESSELS, physiology)

HORTOLOMMI, N., academician; GHITESCU, T.; STEFANESCU, Tr.

Experimental research concerning reparative surgery in mitral
insufficiency. Probl. card., Bucur. 4:9-20 '59
(MITRAL VALVE, surgery)

STEFANESCU, Tr.; GHITESCU, T.; FOTIADU, B.

Catherterization of the right heart in congenital heart diseases.
Fundamentals of surgical technic. Probl. card., Bucur. 4:185-228 '59.
(HEART DEFECTS CONGENITAL, diagnosis)
(HEART SURGERY)
(HEART CATHETERIZATION)

HORTOLOMNI, N., Academician ; GHITESCU, T.; STEFANESCU, Tr.; ENESCU, N.; PROINOV, Fr.

Experimental research on methods of irrigation of the brain.
Probl. ter., Bucur. 10 no.3:71-76 '59.
(BRAIN blood supply)

HORTOLOMEI, N., academician; CRACIUN, E. C.; GHITESCU, T.; MALITCHI, Elena;
ZAHARIA, Maria

The importance of biopsies of the left auricle for surgery of mitral
stenosis. Probl. ter. 10 no.1:7-10 '59.

(MITRAL STENOSIS surgery) (HEART pathology)

MARINESCU, Voinea, prof.; SETLACEC, D.; GHITESCU, T.; STEFANESCU, Tr.

Correction of an interatrial septal defect associated with anomalies
in the implantation of the right pulmonary veins. Rumanian M Rev.
no.2:58-62 Ap-Je '60.

(HEART SEPTUM abnormalities) (PULMONARY VEINS abnormalities)

GHITESCU, Gheorghe, M.D.

"Vandea" Surgical Clinic (Clinica de Chirurgie "Vandea"),
Director: Professor Volney Gheorghe, M.D., Director
of the Academy of Medicine and Pharmacy.

Address: Vandea, No 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100.

"Vandea Arterial Occlusion. Clinical and Action in the
and Treatment."

GHITESCU, T., dr.; TOMESCU, I., dr.; IONESCU, L., dr.; MUNTEANU, I., dr.

Some clinical and therapeutic aspects of arterial embolisms of the extremities. Med. intern. 15 no.3:323-332 Mr '63.

1. Lucrare efectuata in Clinica de chirurgie "Fundeni" (conducator: Prof. Voinea Marinescu).

(EMBOLISM)	(AXILLARY ARTERY)	(ILIAC ARTERY)
(FEMORAL ARTERY)	(POPLITEAL ARTERY)	(HEART DISEASES)
(CEREBRAL EMBOLISM AND THROMBOSIS)		

COLLING, E., ing.; SHETTA, A., ing.; VILAN, M., ing.

Some aspects of the maintenance and repair of diesel engines
in electric stations. Energetika Rum 12 no.11:580-587 N '64.

BRNIA, V.

Physical training for parachutists. . . .
Militia Medical, Bucharest, Vol. 1, no. 4, Apr. 1955.

30: Monthly List of East European Accessions, (Lendel, 10, Vol. 1, no. 1, Oct. 1955,
Incl.

CHINA, Y.

The Findings of the A.V.S.A.P.'s (Voluntary Society for the Support of
National Defense) Organizing Central Committee are to be Reported.
Article Patrie (The Stars of the Fatherland), #4:13:Am-5

GHITTA, L., ing.; DRAGOMIR, D., ing.

Device for determination of the deformations in massive concrete constructions. Hidrotehnica 8 no.8:298-302 Ag'63

GHITULESCU F.; DRAGHISIN I.

Rapid method for determination of the chloral in the technical products resulting from chlorination of ethyl alcohol. Rev chimie Min petr 15 no. 3: 343-344, Mar '64.

1. Combinatul chimic, Borzesti.

~~GPSSU, F.I.~~ [Ghitu, F.I.], zaslushennyy vrach Moldavskoy SSR.

Treatment of sympathetic inflammation and sympathetic iridocyclitis
with antibiotics combined with cortisone. Oft.zhur. 15 no.7:441-442
'60. (MIRA 13:11)

1. Iz glaznogo otdeleniya Pervoy gorodskoy bol'nitsy g.Bel'tsy.
(IRITIS)
(ANTIBIOTICS)
(CORTISONE)

LUPEI, Nestor, conf.; GHITULESCU, T., ing.; GRAEF, Carol, ing.; ILICA, D., ing.;
ANDREI, M.

Regional geologic conferences. Rev min 14 no.9:420-421 S '63.

RUMANIA

GHITULEASA, M., Lt-Col, Dr [affiliation not given]

"The First Aid and Treatment of Limb Traumatism at the Medical Station of the Unit."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63, pp 559-563.

Abstract: Describes the emergency and therapeutic measures to be adopted for sores, contusions, fractures, luxations and sprains incurred during sport activities, work accidents and automobile accidents.

HUICA, I.; BICLESANU, V.; GRAHMALIUC, G.; GHIU, T.; OPREA, M.; POPA, S.

On the age of the broken stones at Schela-Bumbesti Jiu-Arseni
(northwest of Getic Depression). *Dari seama sed* 49 pt. 2.:113-117
'61-'62 [publ. '64]. (MIRA 17:11)

1. Submitted March 10, 1962.

GHIULAI, Constantin, ing.; DUMITRU, Gheorghe, ing.; GROZA, Alexandru, ing.;
GHIULAI, Mihai, ing.; NEGRUS, Eugen, ing.

Criteria for determining the periodicity of car maintenance
operations. Rev transport 11 no.9:381-386 S '64.

GHIULAI, M.; PODOABA, M.

New Soviet regulations for technical servicing and repair of autovehicles.

p. 55
Vol. 3, no. 2, Feb. 1956
REVISTA TRANSPORTURILOR
Bucuresti

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
DECEMBER 1956

GHIULAI, M.

GHIULAI, M.

GHIULAI, M. Application in industrial automobile operation of repair methods by means of the replacement of aggregates. p. 37.

Vol. 4, no. 1, Jan. 1957
REVISTA TRANSPORTURILOR
TECHNOLOGY
ROMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

GHIULAI, M., ing.; GHEORGHE, D., ing.

Determining the elements of an optimal system of technical maintenance
for motorcars. Rev transport 9 no.10:413-420 0 '62.

GHIULAI, Constantin, ing.; DUMITRU, Gheorghe, ing.; GROZA, Alexandru, ing.;
GHIULAI, Mihai, ing.; NEGRUS, Eugen, ing.

Criteria for determining the periodicity of car maintenance
operations. Rev transport 11 no.9:381-386 S '64.

MAXIM, Ion Al.; GHIURCA, Virgil

Form varieties of the *Unio Wetzleri flabellatiformis* Mik.
in the Pliocene of Dersida, Salaj. *Studii cerc geol* 8
no.1:13-33 '63.

1. Comunicare prezentata de academician M.G. Filipescu.

GIVULESCH, Razvan; GHIUSEA, Virgil

Preliminary note on the fossil flora in the Chiuzbaia.
Comunicarile AR 13 no.5:449-453 My '63.

1. Comunicare prezentata de academician N.G. Filipescu;
Institutul pedagogic, Baia-Mare si Universitatea "Babes-
Bolyai", Cluj, Catedra de geologie-mineralogie.

GHIURCA, V.; GIVULESCU, R.

Cases of gigantism in the *Palaeocarpillus macrocheilus* Desmarest form in the Upper Eocene at Buciumi (Tara Chioarului) Baia Mare Basin. *Studii cerc geol geof geogr* 9 no.2:543-549 '64.

1. Faculty of Biology and Geography, "Babes-Bolyai" University, Cluj, and the Pedagogic Institute, Baia Mare. Submitted March 10, 1964.

STERESCU, N.; STANCU, Alexandra; SERBAN, Margareta; GHIZARI, Eugenia.

Bearing of alloxanic diabetes on the biliary secretion. Studii cerc
fiziol 4 no.4:529-536 '59. (EEAI 9:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie,
Studii si cercetari de fiziologie (for Sterescu)
(DIABATES)
(BILE)

VASILESCU, V.; COVASNEANU, Zenobia; DUMITRESCU-PAPAHAGI, Elena; FOTINO, S.;
BITTMAN, E.; SUCMANSCHI, Maria; GHIZARI, Eugenia; IONESCU, C.

On some metabolic and hematological reactions of chemical workers to
nitroaromatic substances. Studii cerc fiziol 5 no.1:53-57 '60.
(EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu al Academiei R.P.R. 2. Redactor responsabil adjunct,
Studii si cercetari de fiziologie (for Vasilescu)

(NITRO GROUP)

(AROMATIC COMPOUNDS)

(BLOOD)

(METABOLISM)

(CHEMICAL WORKERS)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; DEBAU, M.
STORNESCU, R.

Studies on the hemolysin formation inside the limits of the primary
immune response in the rabbits irradiated with the roentgen rays.
Studii cerc fiziol 5 no.1:219-227 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(HEMOLYSIS AND HEMOLYSINS)
(AGGLUTINATION)
(X RAYS)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; DEBAU, M.
STOENESCU, R.

Variations of the hemolytic complement of serum during the primary
immunization of rabbits treated with the Roentgen rays. Studii
cerc fiziol 5 no.2:421-428 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(HEMOLYSIS AND HEMOLYSINS) (COMPLEMENT FIXATION)
(IMMUNIZATION) (X RAYS)

GHIZARI, Eugenia; SCHIAU, S.; STOENESCU, R.; BOROS, I.; DEBAU, M.;
PETRESCU, D.

Researches on the variations of proteinemia during the process of
active immunization in rabbits radiated with the Roentgen rays.
Studii cerc fiziol 5 no.2:435-444 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(PROTEINS) (BLOOD) (X RAYS) (IMMUNIZATION)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; STOENESCU, R.
DEBAU, M.

Formation of agglutinins in the course of the secondary immune
response in rabbits radiated with Roentgen rays. Studii cerc fiziol
5 no.3:565-570 '60. (EBAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(AGGLUTININS) (IMMUNITY) (CONDITIONED RESPONSE)
(X RAYS)

PIRANESCU, D.; COSEAN, S.; BROS, I.; GHIZARI, Eugenia; STANESCU, R.;
MILAU, N.

Alexinic variations during the secondary immune reaction
in the rabbits exposed to roentgen rays. Studii cerc fiziol
no. 4:731-737 '60.

(1. Complements(Immunity) 2. X rays)

Institutul de fiziologie normala si patologica "Prof. Dr.
D. Panieloplu" al Academiei R.P.R.

VASILESCU, V.; NICULESCU, V.; CAPILNA, S.; BORDEIANU, Aurelia; GHIZARI, Eugenia

Experimental investigations on the biochemical composition and biological effects of some liver extracts. Studii cerc fiziol 6 no.2:229-235 '61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2.Redactor responsabil adjunct, "Studii si cercetari de fiziologie" (for Vasilescu).

(LIVER) (METABOLISM)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; STOENESCU, R.;
DEBAU, M.

Formation of hemolysins within the secondary immune response in
rabbits exposed to roentgen rays. Studii cerc fiziol 6 no.2:295-300
'61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R.

(HEMOLYSIS AND HEMOLYSINS) (X RAYS)

VASILESCU, V.; COVASNEANU, Zenobia; DUMITRESCU-PAPA HAGI, Elena; FOTINO, S.;
BITTMAN, E.; SUCMANSCHI, Maria; GHIZARI, Eugenia; IONESCU, C.

Clinical and laboratory investigations concerning metabolic, hematological,
and neuromuscular excitability changes in workers from the nitro-aromatic
compounds chemical industry. Rumanian M Rev. no.1:275 Ja-Mar '61.

1. The "Prof. Dr. Danielopolu" Institute of Normal and Pathological
Physiology, Academy of the R.P.R., Director: Acad. Gr. Benetato.
(METABOLIC DISEASES) (BLOOD DISEASES)
(NERVE ENDINGS diseases) (OCCUPATIONAL DISEASES)
(TRINITROTOLUENE toxicology)

CRISTEA, M.; CLEJAN, L.; GHIZARI, Eugenia; NICOLAESCU, T.

Studies on the value of the test with serous histaminopexy for the
diagnosis of allergic diseases. Studii cerc fiziol 6 no.1:73-78 '61.
(EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R. 2. Secretar stiintific al Comitetu-
lui de redactie, "Studii si cercetari de fiziologie" (for Cristea).
3. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie"
(for Nicolaescu).

(ALLERGY) (BLOOD SERUM) (HISTAMINE)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; STOENESCU, R.;
DEBAU, M.

Formation of agglutinins in the primary immunization of the rabbits
radiated with roentgen rays. Studii cerc fiziol 6 no.1:91-98 '61.
(EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R.

(AGGLUTININS) (IMMUNITY) (ROENTGEN RAYS)

BENETATO, Gr.; HAULICA, I.; NESTIANU, V.; BUBUIANU, E.; GARDEV, M.;
GHIZARI, E.; DUMITRIU, S.

Investigation of the relationship between cortical electric activity
and cerebral metabolism. Rev. sci. med. 7 no.1/2:13-22 '62.

1. Member of the Academy of the R.P.R. (for Benetato).
(CEREBRAL CORTEX) (GLUTAMINE) (BRAIN)

BENETATO, Gr.; HAULICA, I.; ABAHEI, L.; GHIZARI, Eugenia; MANESCU, Victoria

Excitatory effect of the reticular formation on the functional bio-chemistry of the cerebral cortex. Stud. cercet. endocr. 14 no.4/5/6: 457-466 '63.

*

CAPILNA, S.; ABABEI, L.; GHIZARI, Eugenia; STEFAN, Maria

Changes in anorganic pyrophosphatase enzymatic activity of the liver and brain of rats treated with molybdenum and tungsten ions. Fiziol. norm. pat. 10 no.5:445-447 S-O '64.

1. Institutul de fiziologie normala si patologica "D. Danielopolu" al Academiei Republicii Populare Romine.

NICOLAESCU, T., dr.; GABRIELESCU, Elena, dr.; GHIZARI, Eugenia, chim.;
STOICULESCU, P., dr.; BITTMAN, E., dr.; BORDEIANU, Aurelia, dr.

Aspects of protein metabolism of the liver during regeneration
after chronic liver diseases. Med. intern. (Bucur) 17 no.2:
199-207 F'65.

1. Lucrare efectuata in Sectia clinica a Institutului de
fiziologie normala si patologica "D. Danielopolu" al Academiei
Republicii Populare Romine (director: acad. Gr. Benetato).

GHIZDAVU, Victor, ing.

New technological processes for repairing the roller bearing grease
boxes. Rev sailor for 10 no.12:647-651 D '62.

GHIZDAVU, V., ing.

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GHIZELIA, I. Lowering the phreatic level by means of acicular filters; experimental works and the method applied in a pumping station on the Forsea island. p. 247

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(KETO ACIDS metab.)
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BHATTACHARYYA, S.P.; GHOSH, ~~Asok~~

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biol 8 no.1/2:89-95 '60. (EEAI 10:4)

1. Histo-Physiology Laboratory, Department of Zoology, University of
Calcutta, India.
(PROGESTERONE)
(UROPYGIAL GLAND)

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Effect of intravenous liver extracts on cardiac edema. Orv.
hetil. 96 no.19:522-523 8 May 55

1. A Bajcsi-Zsilinszky Korhaz (igazgato: Andics Gabriella dr.)
Kardiologia osztalyanak (foorvos: Zarday Imre dr.) es a Fovarosi
Kozponti Iskolai Szivbeteggondozo Intezet (igazgato: Plenczner
Sandor dr.) kozlemenye.

(CONGESTIVE HEART FAILURE, therapy,
liver extracts)

(LIVER EXTRACTS, therapeutic use,
liver extracts)

SECRET

PROCESSES AND PROPERTIES INDEX

00. Determination of voltage fluctuation variations, by D. Gilyery. („Elekrotehnika“ Electrotechnica, Vol. 11, No. 11, pp. 301-304, Nov. 1949)

In dealing with the unfavourable influence voltage variations have on networks, the duration is considered as a decisive factor. The new concept of voltage fluctuation, ΔU - the difference in the course of the actual voltage and the constant rated voltage is measured. A special tolerance system is deduced taking into account both the magnitude and the duration of variation. This system serves as a standard prescription for evaluating the uniformity of voltage supply.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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Chromatographic determination of 4-chloro-2-methylphenoxyacetic acid. Kem ind 10 no 5:119-124 My'61.

1. "Plitva", Zagreb.

FLES, D.; GHYCZY, T.

The absolute configuration of 3-carboxypyrrolidine
(β -proline). Croat chem acta 36 no.1:27-32 '64.

1. Laboratory of Organic Chemistry and Technology, Faculty
of Technology, University of Zagreb, Zagreb.

CONSTANTINESCU, P., conf.; GHYKA, Gr., dr.

Modeling a new type of protein synthesis mechanism.
Automatica electronica 8 no. 1:12-15 Ia-F '64.

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Current data on the bio-structure and functions of the cell nucleus in normal and pathological conditions. I. Bio-structure of the nucleus. Med. intern. (Bucur.) 16 no.4:493-504. Apr 64.

1. Institutul "Dr. I. Cantacuzino" si Clinica medicala "Colentina" din Bucuresti.

*

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Current data on the biosynthesis and functions of the cell nucleus in normal and pathological conditions. II. Biosynthesis of the nuclear constituents. Med. review, Bucharest, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025.

In: Problemele actuale ale fiziologiei si fiziopatologiei celulei (Current problems of cell physiology and pathophysiology), Bucharest, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025.

DUMITRESCU, M., dr.; GHYKA, Gr., dr.; BONA, C., dr.; ILIE, E., dr.

Current data on the biosynthesis and functions of the cell nucleus in normal and pathological conditions. IV a. Genetic mechanism of regulation of normal and pathological protein synthesis. Med. intern. (Bucur) 17 no.2:141-148 F'65.

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PAGE 1 BOOK REFLECTIONS 306/1985

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 Makhsarodov eliposim po makromolekulyarnoy khimii, 553, Moskva, 14-15 Iyulya
 1960 g. Aktsiya i avtoritet. Sotsiya II. (International Symposium on
 Macromolecular Chemistry Held in Moscow, June 14-15, 1960. Papers and Summaries)
 Section II. [Moscow, 14-15 Iyulya 1960] 599 s. 5,500 copies printed.
 Sponsoring Agency: The International Union of Pure and Applied Chemistry, Com-
 mission on Macromolecular Chemistry

Such. 21. T.A. Prokhorov.

FORGOS: This book is intended for chemists interested in polymerisation re-
 actions and the synthesis of high-molecular compounds.

COVERAGE: This is Section II of a multivolume work containing papers on macro-
 molecular chemistry. The papers in this volume treat mainly the kinetics of
 various polymerisation reactions initiated by different catalysts or induced
 by radiation. Among the research techniques discussed are electron para-nuclear
 resonance spectroscopy, light scattering, infrared spectroscopy, and osmotic
 pressure measurements. The papers are arranged in sections according to the cata-
 lysts used: inorganic, organic, and radiation. No personalities are mentioned. Refers
 to some follow up articles.

Khalil, R., and J. Hercegovic (Rumania). On the Mechanism of the
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SIMON, Arthur; GHYMES, Gyorgy; GOR-NAGY, Sandorne

Data on the reaction kinetics of Ziegler's catalysts.
Magy kem folyoir 66 no.10:386-389 0 '60.

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Budapest.

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Journal of Teacher Colls from Internat'l Colls. 1965. 1. 1.
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See: Journal of East European Studies, (1965), 1, 1965, 1965.
Jan. 1965, 1965.

[REDACTED]

1957, Dr. László, Dr. physician-major (orvosmajor), HALL 11, Miskolc,
Dr. physician-captain (orvoskapitány).

Prevention of Heart Failure during Surgery in One Successful Case.

Magyar Orvosi Lapok, Vol 15, No 1, Jan-Mar 60, pp 48-51.

Abstract (Hungarian summary) Oxygen deficiency and lack of di-
latory retention, together with toxic and reflex factors, are usually
present in the etiology of the cardiac-respiratory syncope. Anaphylaxis
is made possible by their avoidance. Rapid and purposeful action is de-
sirable: artificial respiration successful within 1-2 minutes, thoracotomy
and heart massage, accompanied by blood transfusion and drug treatment.
The abstract depends largely on the rapid initiation of all action.
The authors review the practical questions of etiology, diagnosis and
therapy and describe a case of heart failure during a transcathectical
operation which led to a completely successful resuscitation. Of 36
references, about two-thirds are Eastern European, the rest are Western.

[REDACTED]

HUNGARY

GIACINTO, Miklos, Dr. physician-captain; [affiliation not given].

"Some Problems in the Treatment of Shock Under Field Conditions."

Budapest, Honvedorvos, Vol XV, No 3, July-Sept 1963, pages 157-169.

Abstract: [Author's Hungarian summary] A short discussion on the pathogenesis of shock is followed by the description of the possibilities of its prevention and treatment under field conditions. The most important preventive measures are the use of analgetics and rest. Among the therapeutic means, some problems of transfusion, analeptics, application of heat and cooling, oxygen therapy and lytic therapy are covered. Important details are pointed out by the author for the training of workers for successful mass-care. Some financial points are mentioned concerning the supply of equipment for the treatment of shock. 12 Eastern European, 12 Western references.

1/1

GIACINTO, Miklos, dr.; MAGYAR, Istvan, dr.; WALSA, Robert, dr.

Use of muscle relaxants in electroshock therapy. Orv. hetil.
106 no.46:2168-2171 14 N '65.

1. Magyar Nephadsereg Egeszsegugyi Szolgalata.

GIACINTOV, P.

SURNAME, Given Names

Country: /presumably/ Czechoslovakia

Academic Degrees: Doctor of Veterinary Medicine

Affiliation: Brno

Source: Prague, Veterinarstvi, Vol XI, No 7, 1961, pages 270-271.

Data: "Radioisotopes in the Measuring Technique and Automation."

GPO 981643

ROMANIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82706.

Author : Martonfi L., Sarudi L., Giacomuzzi J.

Inst :

Title : A New Method for the Quantitative Determination of
Sulfur in Solutions of Calcium Polysulfide and Sodium
Thiosulfate.

Orig Pub: Rev. Med. (RPR), 1957, 3, No 4, 92-96.

Abstract: A new method for the quantitative determination of
sulfur in "Solutio calcii Sulfurati" is developed.
The preparation is oxidized with a neutral solution
of H_2O_2 in the presence of a known amount of 0.1 N
Na OH, the excess is titrated with 0.1 N HCl and the
amount of alkali consumed by sulfur, which was oxi-

Card : 1/2

RUMANIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

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Abs Jour: Ref Zhur-Khin., No 24, 1958, 82706.

dized to H_2SO_4 , is determined. The method is more simple and exact than the one recommended by Rumanian Pharmacopeia VII. In the same way, by the consumed alkali the sulfur was determined in sodium thiosulfate. The advantage of the method depends on the fact that the presence of sulfites does not interfere with the determination.

Card : 2/2

GIAJA, Alexandre

~~From the collection of the National Archives and Records Administration~~

Corn in nutrition. Bull.Acad.serbe sc., classe med. 11 no.2:126-130 1954.

(CORN,
nutritional value)

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3
Energy metabolism, oxygen pressure, and oxygen
debt in animals bearing experimental tumors. N. Chala-
vitch and I. Gija (Acad. Sci., Belgrade, Yugoslavia).
Acta Unio Intern. Contra Cancrum 7, 81-6:1950 (in French).
Richard E. Riley, J.

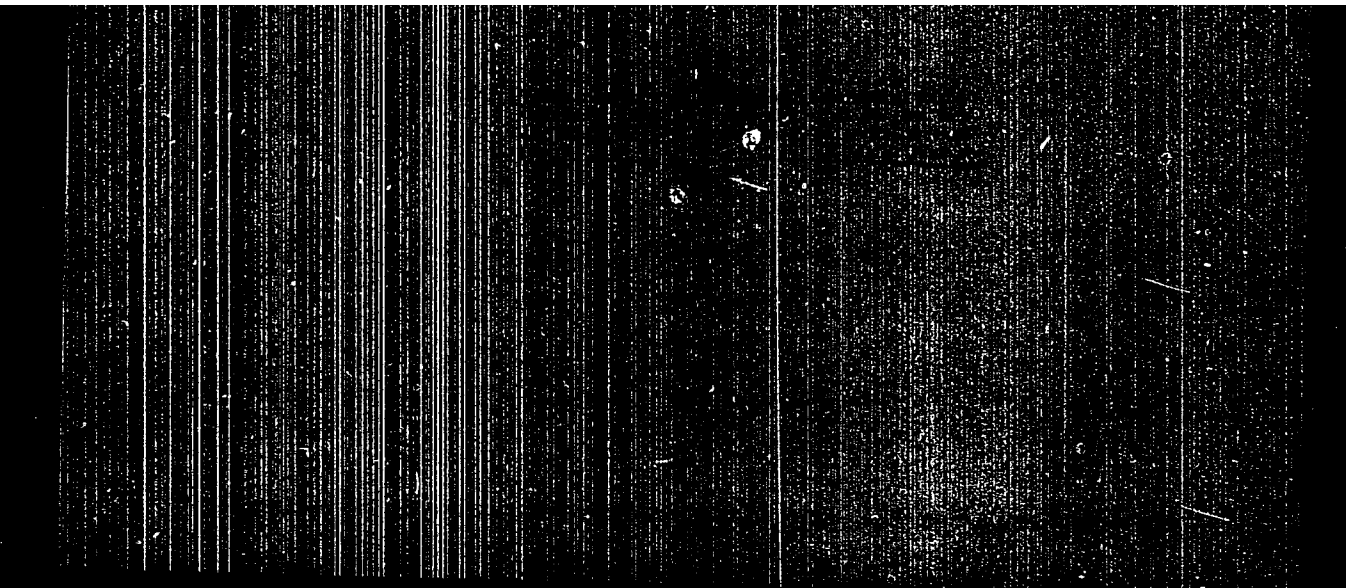
J. GIAJA, R. AIDRUS

"Thyroidectomy and the effect of the adaptational thermic medium upon the production of oxygen pressure." LE BAROQUOTIENT. p. 235. (BULLETTIN. SCIENCES NATURELLES, Vol. 4, no. 2, 1942, Beograd, Yugoslavia)

SO: Monthly List of the East European Accessions, L. C., Vol. 2, No. 7, July 1953, Uncl.

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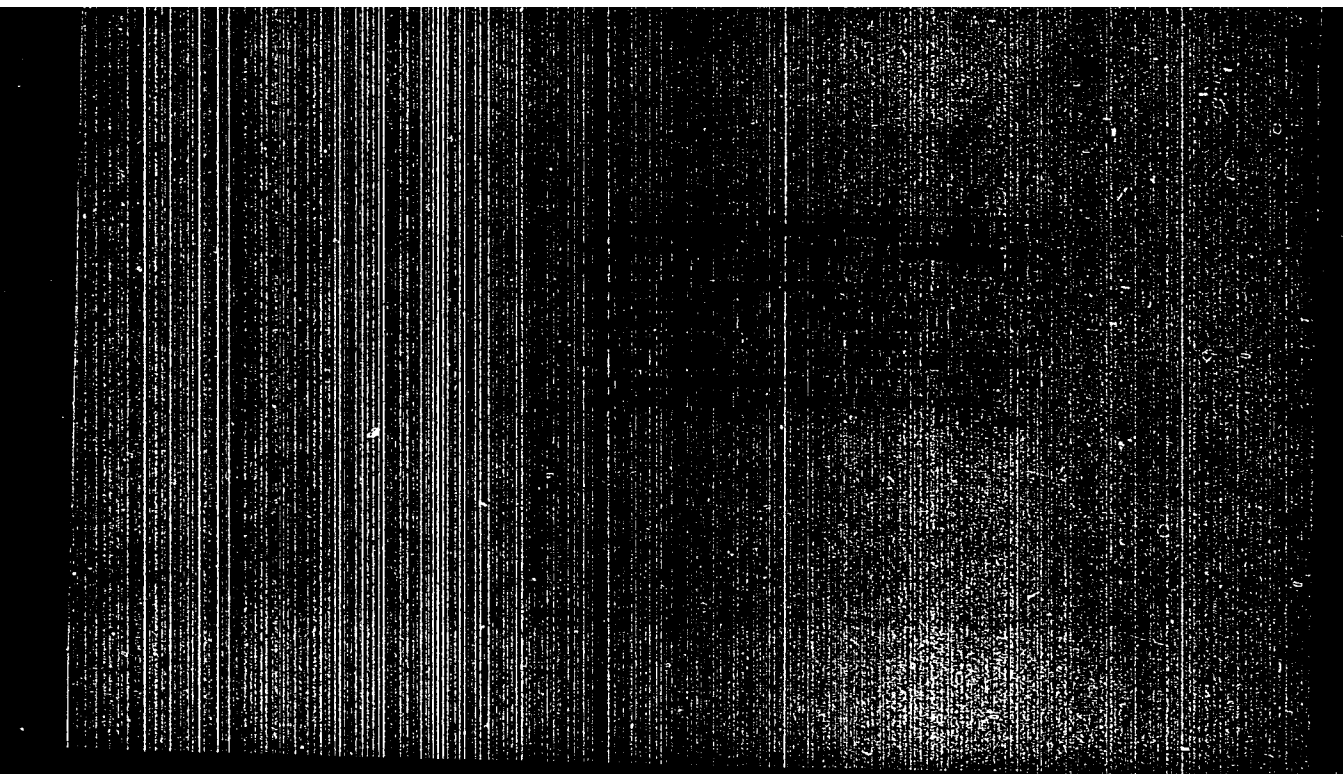
CIA-RDP86-00513R000515020005-3"

YNGO.

Hyperkalemia produced by chlorpromazine and resistance
to hyperkalemia in rats. J. Markovic-Gasp (Univ.
Belgrade), *Pharmacol. Ther.* 10: 1807-8(1974); cf.
J. 49, 1974-1975. Hyperkalemia, seen that produced by
chlorpromazine, is due to the resistance of rats to hypoxic
hyperkalemia. It is due to the action of hyperkalemia chlor-
promazine on the resistance. L. B. Gason

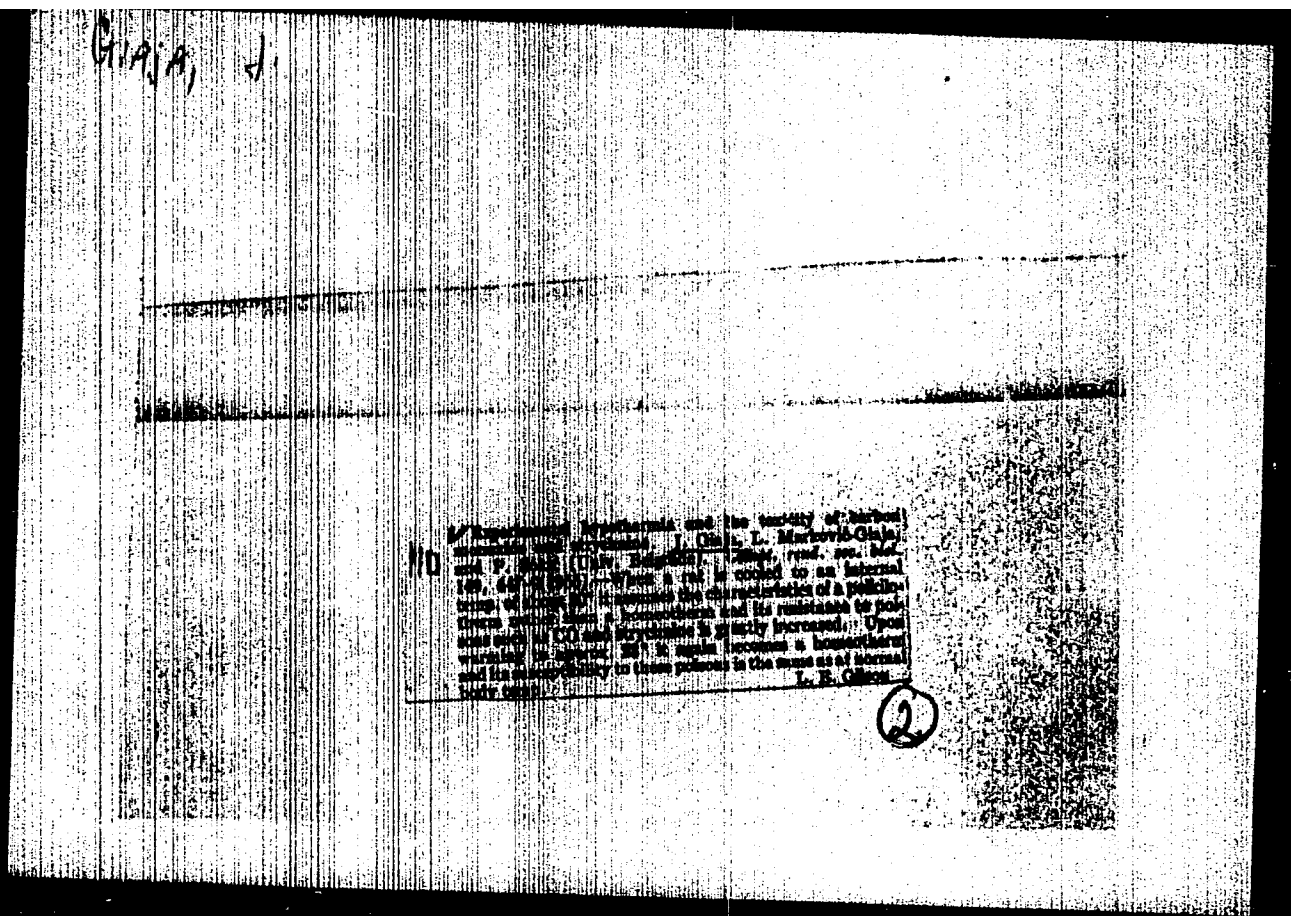
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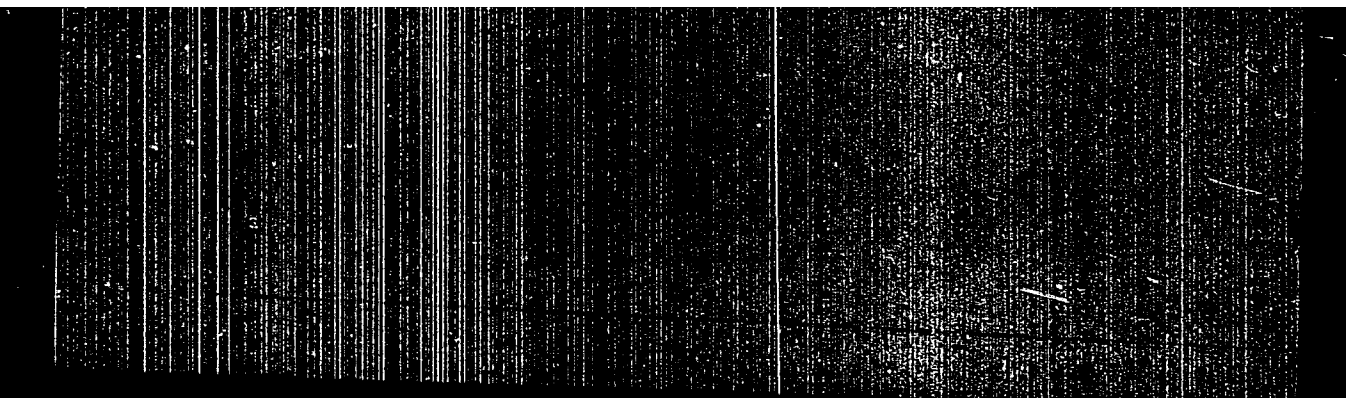
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THOMPSON, J.

What does mining expect from the Hungarian cable industry?

P. 11 (S. 11) (S. 11) (S. 11) Budapest Vol. 12, No. 1, Apr. 1961.

to: Central Office of East European Relations (A. 1) Vol. 1, No. 11 November 1957.

CA

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Technology of white wines (Kakhetinsky type). D. S. Ghashvili, L. P. Beriya (Georgian Inst.). *Vinogradarstvo SSSR* 9, No 1, 21-3 (1949). Acidification of the press with H_2SO_4 improves the compn and organoleptic properties of the resulting wine. Comparative data are given for old and new processes. H. O.

1951

18(7);28(5)

PHASE I BOOK EXPLOITATION

SOV/1970

Serensen, S.V., M.N. Stepanov, V.P. Kogayev, and Ye. V. Giatsintov

Issledovaniye rasseyaniya kharakteristik vynoslivosti konstruktivnykh alyuminiyevykh splavov v svyazi s tekhnologiyey ikh proizvodstva (Research on the Scattering of Endurance Characteristics of Structural Aluminum Alloys in Connection With Production Technology) Moscow, Oborongiz, 1958. 122 p. 2,600 copies printed (Series: Moscow. Aviatsionny tekhnologicheskiy institut. Trudy, vyp. 35)

Sponsoring Agency: Moscow. Aviatsionny tekhnologicheskiy institut.

Ed.: T.M. Fedorova, Candidate of Technical Sciences; Resp. Ed.: A.S. Zaymovskaya, Engineer; Ed. of Publishing House: E.I. Shekhtman; Tech. Ed.: L.A. Garnukhina.

PURPOSE: The book is intended for engineering, technical, and scientific personnel, and for graduate students (aspiranty) and students of machine building and metallurgy.

Card 1/5

Research on the Scattering of Endurance (Cont.)

SOV/1970

COVERAGE: The book presents methods of fatigue testing to determine the scattering characteristics of fatigue-life indexes of aluminum alloys. Investigation of the effect of pressing, forging, and stamping these characteristics in aluminum alloys are described. Data on stressed state during tests are included. Effect of specimen on the scattering of fatigue-life indexes is described. Specimens taken from typical high-stressed parts made of V95 and D16 aluminum alloys were tested for fatigue strength. Based on tests of a large number of specimens, probable stability characteristics of fatigue-strength properties and basic data on the effect of degree of deformation of alloys, of the conditions of thermal treatment, etc., were obtained. Considerable attention was given to testing methods and to systems for working out results on the basis of currently-used statistical presentations. The article suggests that these methods should be widely applied in laboratory practice in testing structural alloys for strength. The following Soviet personalities are mentioned: G.I. Ivanov, (fatigue-life of alloy D16 with its treatment); S.M. Voronov, M.N. Stepanov and S.N. Tarantov, (effect of temperature of pressing on the mechanical properties of aluminum alloys); Ya.B. Fridman and M.M. Roytman (microtesting machine for static testing now in use in the VIAM-All-Union Scientific Research Institute of Avia-

Card 2/5

Research on the Scattering of Endurance (Cont.)

SOV/1970

tion Materials); M.Ya. Shashin, A.I. Kochetov, and A.D. Krolevet-skiy (problems of metal fatigue). There are 37 references: 7 Soviet, 27 English, and 3 German.

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